

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6321297
<b>Application Number:</b>	10707744
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1743
<b>Title of Invention:</b>	MULTIPLE-INPUT MULTIPLE-OUTPUT RADIO TRANSCEIVER
<b>First Named Inventor/Applicant Name:</b>	Gary L. Sugar
<b>Customer Number:</b>	24374
<b>Filer:</b>	John D. Brink Jr./Janice Nightlinger
<b>Filer Authorized By:</b>	John D. Brink Jr.
<b>Attorney Docket Number:</b>	COG-2-0977.02.US
<b>Receipt Date:</b>	23-OCT-2009
<b>Filing Date:</b>	08-JAN-2004
<b>Time Stamp:</b>	15:26:55
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 1055
RAM confirmation Number	1740
Deposit Account	220493
Authorized User	BRINK,JOHN D.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	COG_2_0977_02_US_Issue_Fee_Transmittal.PDF	108056	no	1
			32868a85677d3c2bcde2e58cd88ce386b2df2a4c		
Warnings:					
Information:					
2		COG_2_0977_02_US_Amendment_After-Allowance.PDF	545083	yes	12
			fce5e8e5ad09497a48b6a22b9767732bd7aa0e0		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment after Notice of Allowance (Rule 312)		1	1	
	Amendment Copy Claims/Response to Suggested Claims		2	11	
	Applicant Arguments/Remarks Made in an Amendment		12	12	
Warnings:					
Information:					
3	Fee Worksheet (PTO-875)	fee-info.pdf	31902	no	2
			11a4eb110011d3dee1633e00a45421d1c87ffae6		
Warnings:					
Information:					
Total Files Size (in bytes):			685041		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					